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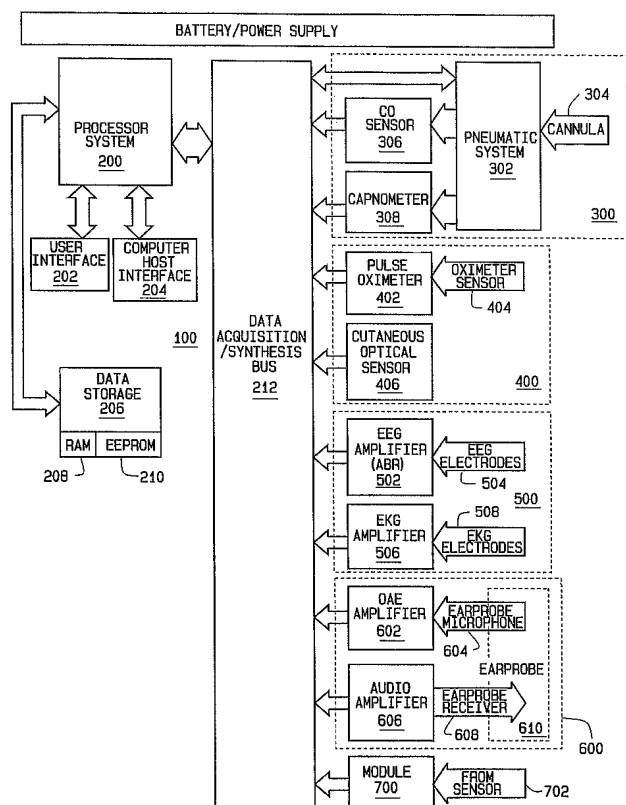
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[Continued on next page]

(54) Title: MULTIFUNCTION INFANT MONITORING SYSTEM



(57) Abstract: A medical screening device(100) configured to measure and monitor combinations of blood chemistry, breath gasses, and bioelectrical signals such as evoked auditory signals and EEG signals associated with human auditory testing to facilitate detection of abnormal medical conditions or disorders in human patients by providing a cumulative index representative of at least one detected medical disorder in the human patient.

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